METHODS AND COMPOSITIONS FOR DELIVERY AND RETENTION OF ACTIVE AGENTS TO LYMPH NODES

ABSTRACT

The present invention is directed to delivery and retention of active agents to targeted lymph nodes in a mammal using a ligand/anti-ligand pair. More particularly, the invention involves methods, compositions, and kits for delivery and retention of active agents to targeted lymph nodes using compositions comprising a ligand-colloid moiety and compositions comprising an anti-ligand. Active agents may be associated with one or more of the colloid, ligand, or anti-ligand. Conjugation of the ligand and anti-ligand after administration permits retention of aggregated colloid complex in targeted lymph nodes.